AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently amended) A travel product reservation system ~~incorporating~~ comprising:

a central computer reservation system ~~(CRS) for processing~~ comprising a plurality of engines configured to process user requests received from at least one user station, the central computer reservation system further comprising

means for calculating selling price information relating to travel products[[,]] by accessing a fare database ~~(TDB)~~, said selling price information comprising a selling price amount determined in accordance with application of a fare class; [[and]]

means for returning selling price information relating to travel products; ~~the said reservation system being accessible from at least one user station, characterised in that it comprises:~~

a fare family database ~~(FFdB)~~ for the definition of a plurality of fare families each comprised of a plurality of fare classes, the fare family database containing determination rules for determining [[the]] an association [[with]] of a fare family ~~for each travel~~ with fare classes,

[[a]] wherein the means for calculating and the means for returning comprise a search apparatus to search ~~search engine~~ for travel solutions that include at least one travel segment and ~~products~~ that meet [[the]] input criteria of a user request and ~~associated~~ to search for a selling price ~~prices,~~ amount associated to each travel solution in application of its fare class, thereby forming travel products comprised of priced travel solutions, the search ~~engine~~ apparatus comprising:

means [[of]] for ~~communication~~ communicating with the fare family database ~~(FFdB)~~ for gaining

access to the <u>determination</u> rules ~~of determination~~,

means for applying the <u>determination</u> rules ~~of determination~~ to[[the]] <u>each</u> travel ~~products found~~ <u>product</u> for determining [[their]] <u>the</u> fare family <u>in accordance with its fare class</u>,

means for sorting the travel products ~~found~~ into fare families, <u>and</u>

~~so that a reply is returned to the user station, to produce a display, containing data relating to the travel products that meet the input criteria, sorting them into fare families~~

<u>means for building a reply to the user request, said reply configured to produce a display of data relating to those travel products that meet the input criteria, said data comprising, for each displayed travel product, a selling price amount, where the displayed travel products are sorted into fare families each comprised of a plurality of fare classes</u>.

2. (Currently Amended) The system according to claim 1, ~~comprising~~ <u>wherein the search apparatus further comprises</u>:

<u>a travel product search engine,</u>

<u>a travel segment database comprising travel segment definitions,</u>

a travel solution search engine ~~(MF)~~ communicating with [[a]] <u>the</u> travel segment database ~~(FDB)~~ for determining travel solutions that meet the input criteria,

means [[of]] <u>for</u> communication between the travel product search engine ~~(MR)~~ and [[a]] <u>the</u> travel solution search engine ~~(MF)~~, <u>said means for communication</u> configured to transmit requests from the travel product search engine ~~(MR)~~ and <u>to</u> return the travel solution data from the travel solution search engine ~~(MF)~~,

a fare database comprising fare class definitions,

a fare fixing engine (MT) communicating with the fare database (TDB) for determining the selling prices price amount of the travel solutions, and

means [[of]] for communication communicating between the travel product search engine (MR) and the fare fixing engine (MT), configured for transmitting fare requests from the travel product search engine (MT) and returning, from the fare fixing engine, the selling price amount associated with each travel solution found to form the travel products.

3. (Currently Amended)The system according to claim 1, characterised in that wherein the fare family database includes commercial fare-family classes of fare families, each commercial class combining a group of fare families and a predefined geographic market [[,]] for a predetermined number of travel dates.

4. (Currently Amended) The system according to claim 3, characterised in that wherein the fare families of each commercial fare-family class comprises a hierarchical rank.

5. (Currently Amended) The system according to claim 1, characterised in that it comprises further comprising an interface device connected [[by]] between a communication network to the at least one user station on the one hand and [[to]] the central computer reservation system on the other.

6. (Currently Amended) The system according to claim 5, characterised in that wherein the communication network is a large-scale network.

7. (Currently Amended) The system according to claim 6, characterised in that wherein the interface device [[is]]comprises a web server interacting with a navigation program residing in the at least one user station to provide a graphic user interface with the at least one user station.

8. (Currently Amended) A method of processing <u>with a computer reservation system, that</u> <u>comprises a plurality of engines and databases,</u> a <u>user</u> request from a user <u>station,</u> wherein information on selling prices relating to travel products is calculated, by accessing a fare database [[(TDB)]], and is returned to the user <u>station,</u> comprising ~~the following operations~~:

<u>creating a</u> fare family database <u>for the definition of a plurality of fare families each comprised of</u> <u>a plurality of fare classes, the fare family database</u> ~~of fare families (FFdB) is created~~ containing <u>determination</u> rules for determining [[the]] <u>an</u> association [[with]] <u>of</u> at least one fare family for each ~~travel~~ fare <u>class,</u>

<u>receiving from a user station a</u> <u>user</u> request for information relating to travel products <u>comprised</u> <u>of priced travel solutions</u> for at least one travel date ~~is received from a user station,~~

<u>searching for</u> ~~the~~ <u>travel</u> ~~products~~ <u>solutions</u> meeting ~~the request~~ input criteria <u>of the user request</u> and searching for <u>a</u> ~~the associated~~ selling ~~prices~~ <u>price amount associated to each travel solution</u> <u>in application of its fare class, thereby forming travel products made of priced travel solutions</u> ~~are~~ ~~sought,~~

<u>accessing the</u> <u>determination</u> rules ~~of determination~~ contained in the fare family database ~~(FFdB)~~ ~~are accessed,~~

<u>applying</u> the <u>determination</u> rules ~~of determination are applied~~ to the <u>found</u> travel products [[found]] to determine their fare family,

<u>sorting</u> the <u>found</u> travel products ~~found are sorted~~ by fare family, <u>and</u>

<u>building a reply to the user request, said reply configured to produce a display of data relating to</u> <u>the travel products that meet the input criteria, said data comprising, for each displayed travel</u> <u>product, a selling price amount, the displayed travel products being sorted into fare families each</u> <u>comprised of a plurality of fare classes</u>

a reply containing data relating to the products that meet the input criteria is returned to the user station, for display, by sorting them into fare families.

9. (Currently Amended) The method according to claim 8, wherein, if the user request for information includes several dates, and further comprising the following actions are carried out:

identifying information relating to the a lowest selling price travel product that meets the input criteria and has the lowest selling price amount for each travel date is returned to the customer station, for display,

returning information relating to the lowest selling price travel products to the user station, for display,

in response to the user selecting one of the lowest selling price travel products displayed is selected when the user enters the user station, receiving a request for detailed information is addressed from the user station in connection with the selected lowest selling price travel product,

returning to the user station for display a reply containing information relating to the selected lowest selling price travel product and other travel products that meet the input criteria for the same date is returned to the user station, for display, by sorting them the lowest selling price travel product and the other travel products being sorted into fare families.

10. (Currently Amended) The method according to claim 8, wherein, further comprising displaying for each fare family[[,]] only a pre-established number of travel products that meet the input criteria is displayed, starting with the travel product having the lowest selling price amount.

11. (Currently Amended) The method according to claim 8, wherein the input criteria include the a journey origin (starting point), the , a journey destination and a non-zero number of departure

dates.

12. (Currently Amended) The method according to claim 8, ~~characterised in that~~ further comprising creating ~~in the fare family database (FFdB)~~ a plurality of commercial classes of fare families ~~are created~~ in the fare family database, each commercial class combining at least one group of fare families with a predetermined geographic market for a predetermined number of travel dates.

13. (Currently Amended) The method according to claim 12, ~~wherein~~ further comprising selecting at least one commercial class of fare families ~~is selected~~ and processing the ~~user's~~ user request ~~is only processed~~ only for the travel products included in the at least one commercial ~~fare family~~ class of fare families ~~or classes selected~~.

14. (Currently Amended) The method according to claim 13, ~~wherein~~ further comprising making the selection of the at least one commercial ~~fare family~~ class ~~or classes~~ of fare families ~~is made~~ via a user station input.

15. (Currently Amended) The method according to claim 13, ~~wherein~~ further comprising making the selection of the at least one commercial ~~fare family~~ class ~~or classes~~ of fare families ~~is made~~ by an administrator.

16. (Currently Amended) The method according to claim 12, ~~wherein~~ further comprising:

assigning a hierarchical rank ~~is assigned~~ to each fare family in the fare family database ~~(FFdB)~~ for each commercial ~~fare family~~ class of fare families, and

displaying at the user station information ~~is displayed~~ relating to the travel products that meet the input criteria in the order of their hierarchical rank.

17. (Currently Amended) The method according to claim 8, wherein the determination rules ~~of~~

~~determining the association with a fare family include~~ comprise, for each fare family, a set of attributes that a fare <u>class</u> must have to be associated with the said fare family.

18. (Currently Amended) The method according to claim 8, ~~characterised in that~~ <u>further comprising accessing</u> the data in the <u>fare family</u> database ~~of fare families (FFdB) are accessed~~ in real time.

19. (Currently Amended) The method according to claim 8, ~~characterised in that~~ <u>wherein</u> the travel products are air flights that are included in a domestic or international market.

20. (New) The system of claim 1, where the travel products are air flights, and where the data comprises a flight number for each travel product, the display rendering simultaneously visible to the user the user travel products of a plurality of fare families.

21. (New) The method of claim 8, where the travel products are air flights, further comprising displaying simultaneously to the user travel products of a plurality of fare families and displaying a flight number associated with each travel product.